

IN THE ABSTRACT OF THE DISCLOSURE:

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B21 In a signal processing apparatus which can output a chroma signal of m bits into a chroma signal of n bits via ~~by~~ an output apparatus, the chroma signal of m bits is gamma converted into a chroma signal of k bits, the gamma converted chroma signal of k bits is converted into a signal of k bits showing a brightness and a color tone, and the signal converted into the signal of k bits showing the brightness and color tone is converted into a signal of n bits showing a brightness and a color tone. Thus, a signal processing apparatus is provided in which color ~~a color~~ crush in a high luminance area of an image can be remarkably reduced, ~~reduced~~ and white ~~a white~~ skip of the image and ~~and a~~ discoloration are remarkably improved is provided.--

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